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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

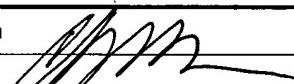
Total Number of Pages in This Submission 5\*

Application Number	10/748,892
Filing Date	December 30, 2003
First Named Inventor	Yatao Hu
Art Unit	3662
Examiner Name	
Attorney Docket No.	PQC-326US

**ENCLOSURES (Check all that apply)**

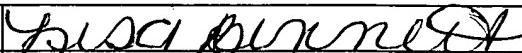
- |  |   |   |
|--|---|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Copy of four (4) references<br>Copy of International Search Report |
|--|---|---|
- Remarks:**
- \*Please note that the total number of pages listed above does not include the total number of pages in the references submitted along with the Information Disclosure Statement.

**SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

Firm Name	RatnerPrestia		
Signature			
Printed Name	Christopher R. Lewis		
Date	May 2, 2005	Registration No.	36,201

**CERTIFICATE OF TRANSMISSION / MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or Printed Name	Lisa Bennett	Date	May 2, 2005

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: 10/748,892  
Applicants: Yatao Hu et al.  
Filed: December 30, 2003  
Title: COMPOSITION OF, AND PROCESS FOR USING, SILICA XEROGEL FOR BEER STABILIZATION  
TC/A.U.: 3662  
Examiner:

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of the references listed on the 1449 form, other than U.S. patents, is enclosed.

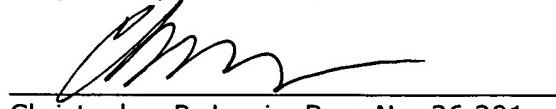
Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

European Patent No. 0 064 620 is not in the English language, but this reference was cited by a foreign patent office in a counterpart foreign application. A copy of this English language search report, indicating the degree of relevance determined by the foreign patent office is submitted herewith. MPEP Section 609A(3), second paragraph.

This Information Disclosure Statement is being filed before mailing of the first Official Action. No first Official Action has yet been received and it is presumed that none has yet been mailed. No fee or statement is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,



Christopher R. Lewis, Reg. No. 36,201  
Attorney for Applicants

CRL/Irb

Enclosures: PTO Form 1449

Copy of four (4) references

Copy of International Search Report

Dated: May 2, 2005

P.O. Box 980  
Valley Forge, PA 19482-0980  
(610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

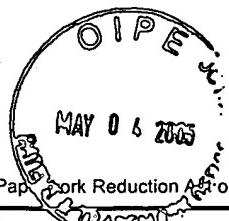
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May 2, 2005

Date



Lisa Bennett



MAY 06 2005

PTO/SB/08a (08-03) (AW 10/2003)

Approved for use through 7/31/2006. OMB 0651-0031

Approved for use through 10/31/2006. GMD 0051-0051  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**Substitute for Form 1**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

***Complete if Known***

Application Number	10/748,892
Filing Date	December 30, 2003
First Named Inventor	Yatao Hu
Art Unit	3662
Examiner Name	
Attorney Docket No.	PQC-326US

SHEET 1 of 2

## U.S. PATENT DOCUMENTS

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)				
	2	EP-0 064 620-A1	11-17-1982	Akzo GmbH		<input type="checkbox"/>
	3	EP-0 235 352-A2	09-09-1987	Fuji-Davison Chemical Ltd.		<input type="checkbox"/>
	4	WO 00/66705	11-09-2000	PQ Holding, Inc.		<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
Examiner Signature				Date Considered		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional)

<sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 201-24.

<sup>3</sup>Enter Office that issued the document, by the two letter code (WIPO Standard S12).

**For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.**

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible.

<sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

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MAY 06 2005

PTO/SB/08b (08-03) (AW 10/2003)

Approved for use through 6/30/2006. OMB 0651-0031

Approved for use through 06/30/2006. GMD 0091-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<p>Substitute for Form <del>1400</del></p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(Use as many sheets as necessary)</i></p>	<b>Complete if Known</b>	
	Application Number	10/748,892
	Filing Date	December 30, 2003
	First Named Inventor	Yatao Hu
	Art Unit	3662
	Examiner Name	
<b>SHEET 2 of 2</b>	Attorney Docket No.	PQC-326US

## **NON-PATENT LITERATURE DOCUMENTS**

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

**1 Applicant's unique citation designation number (optional).**

<sup>2</sup>Applicant is to place a check mark here if English language translation is attached.

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The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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